

FIG. 1

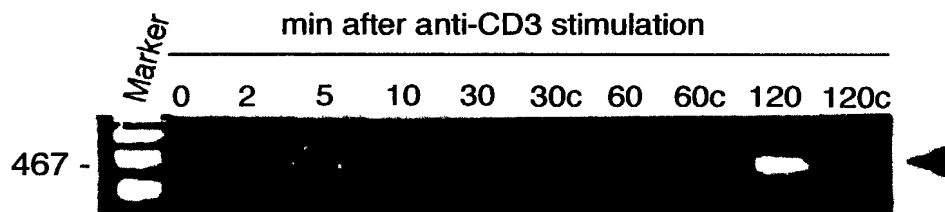


FIG. 2

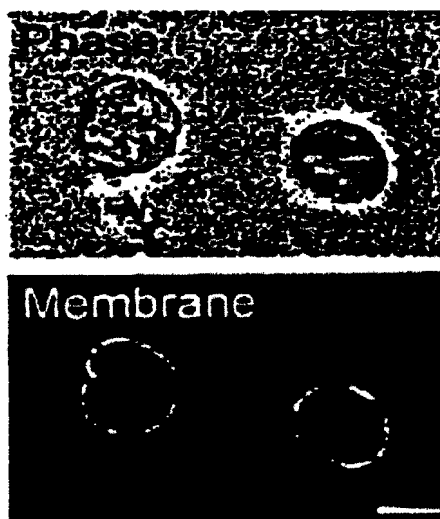


FIG. 3A

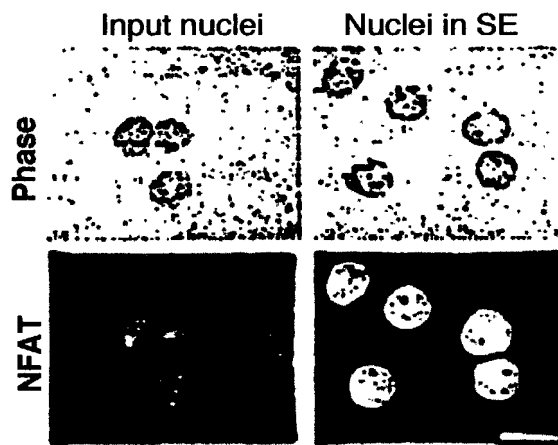


FIG. 3B

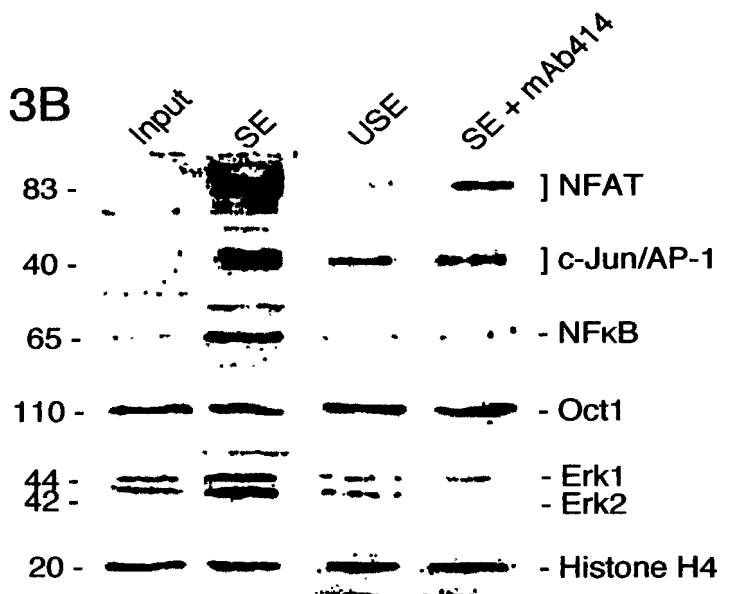


FIG. 3C

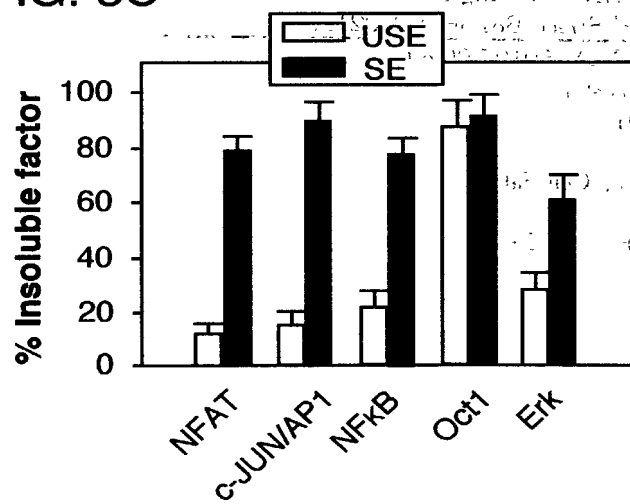


FIG. 4A

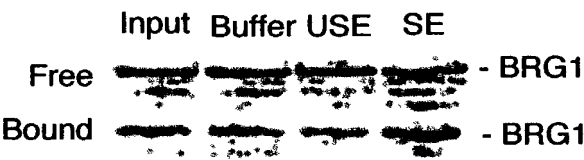


FIG. 4B

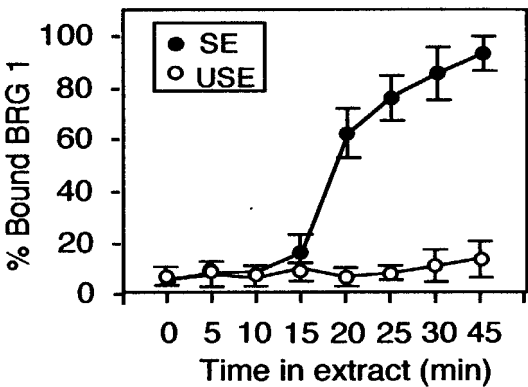


FIG. 4C

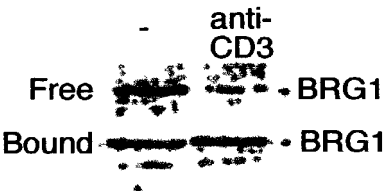


FIG. 4D

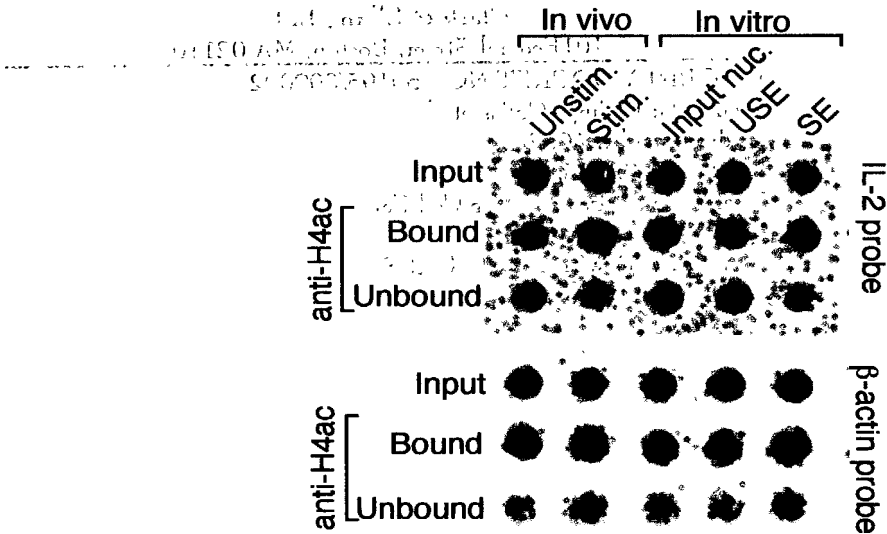


FIG. 5A

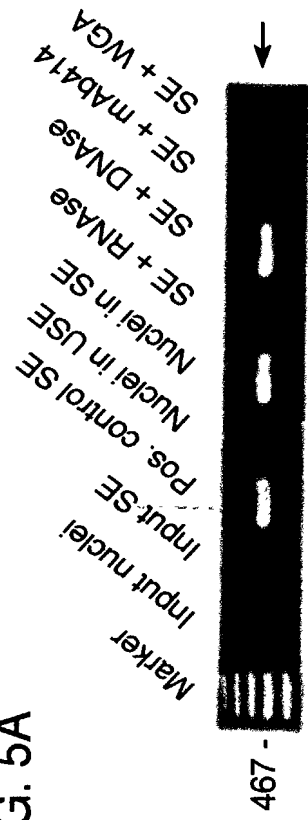


FIG. 5B



FIG. 5C

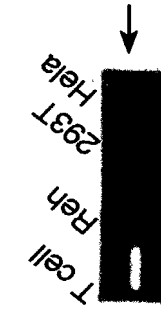


FIG. 6A

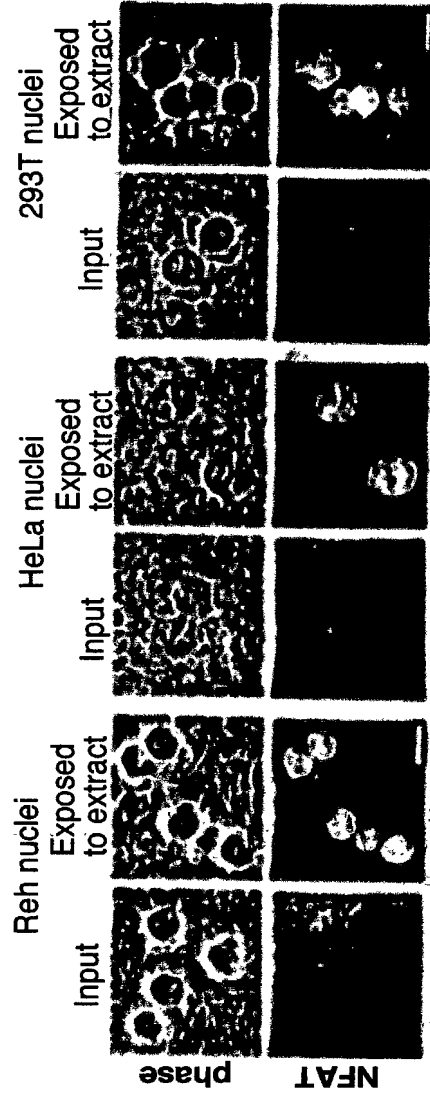


FIG. 6B

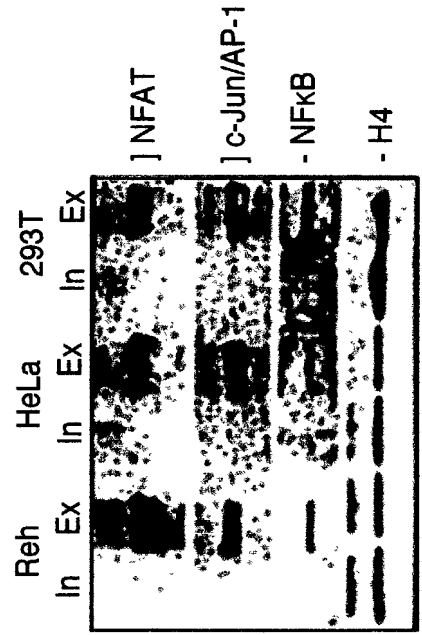


FIG. 7

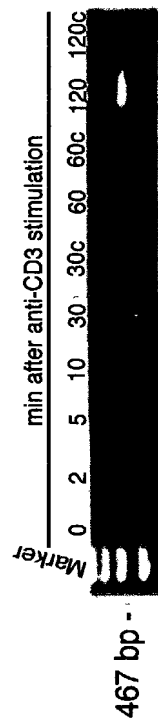


FIG. 8A

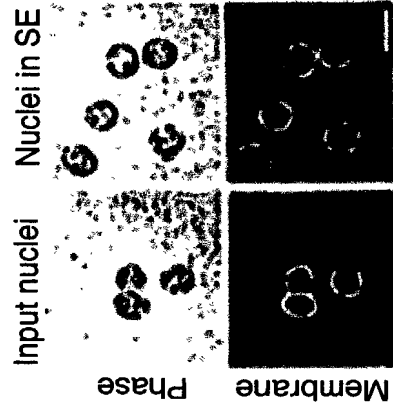


FIG. 8B

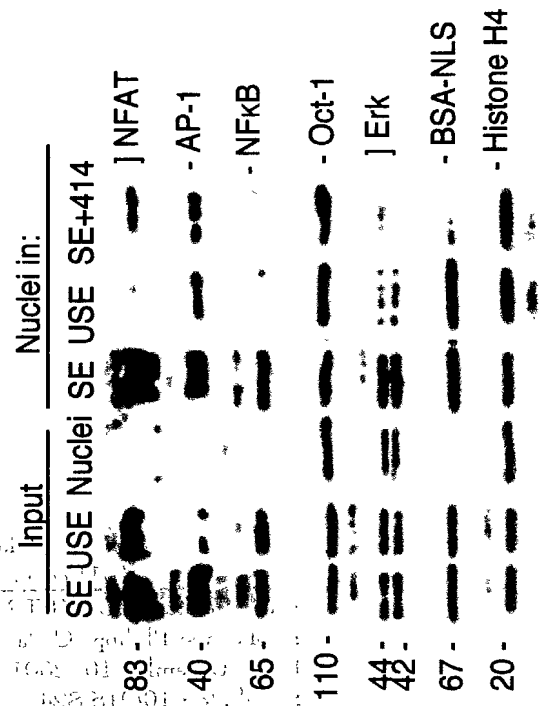


FIG. 8C

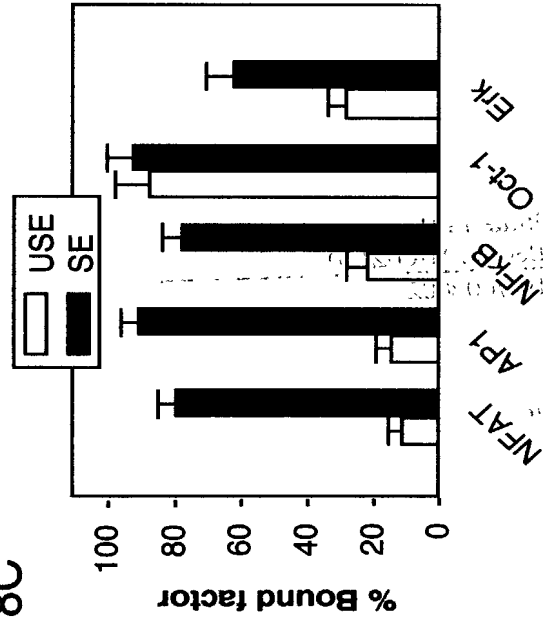


FIG. 8D

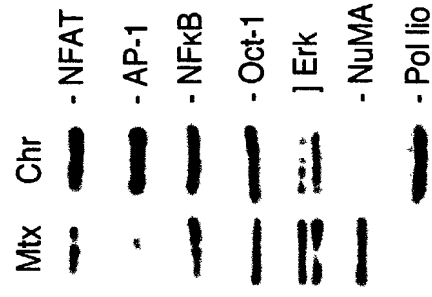


FIG. 9A

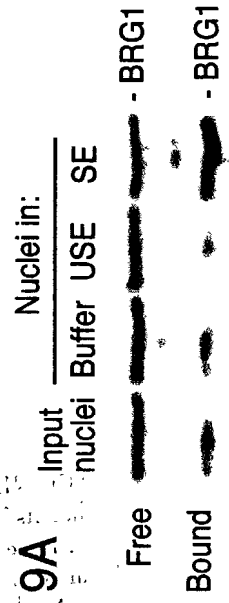


FIG. 9B

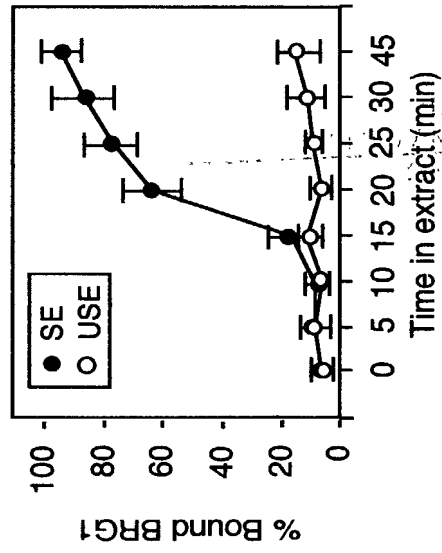


FIG. 9C



FIG. 9E

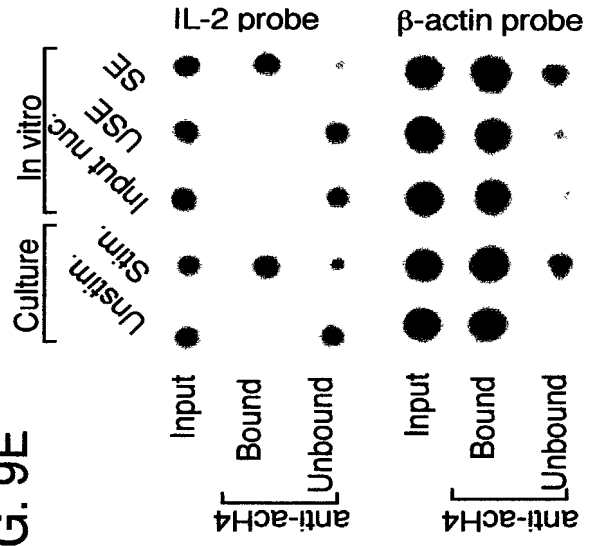


FIG. 9D

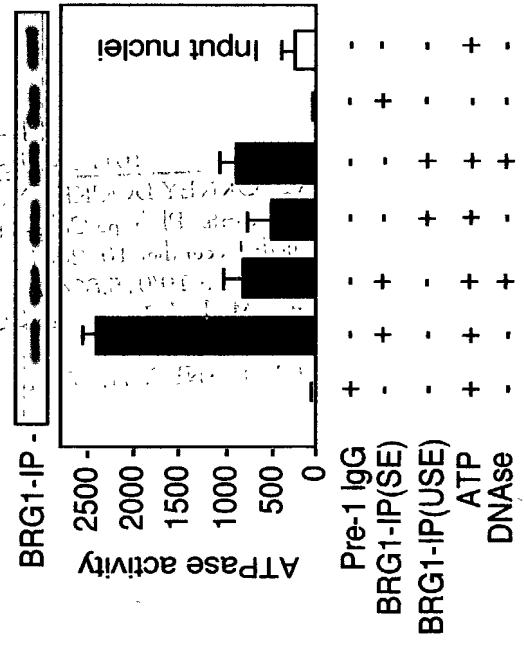


FIG. 10A

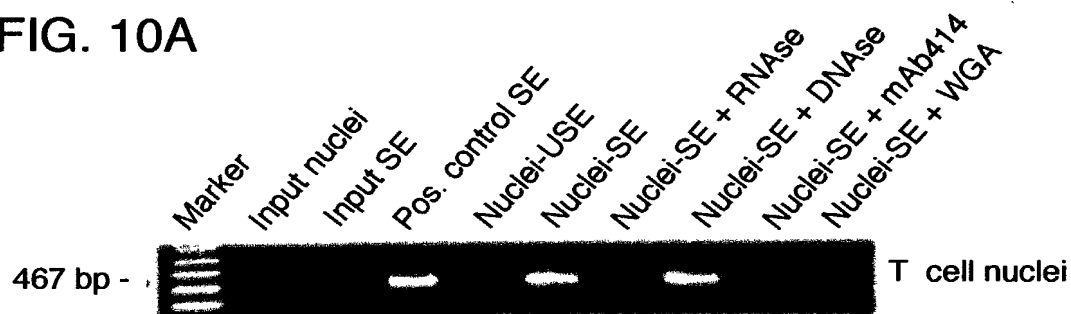


FIG. 10B

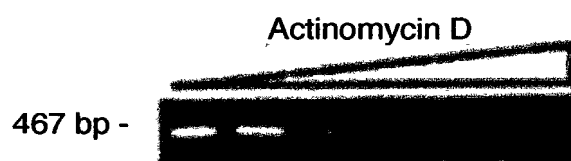


FIG. 10C

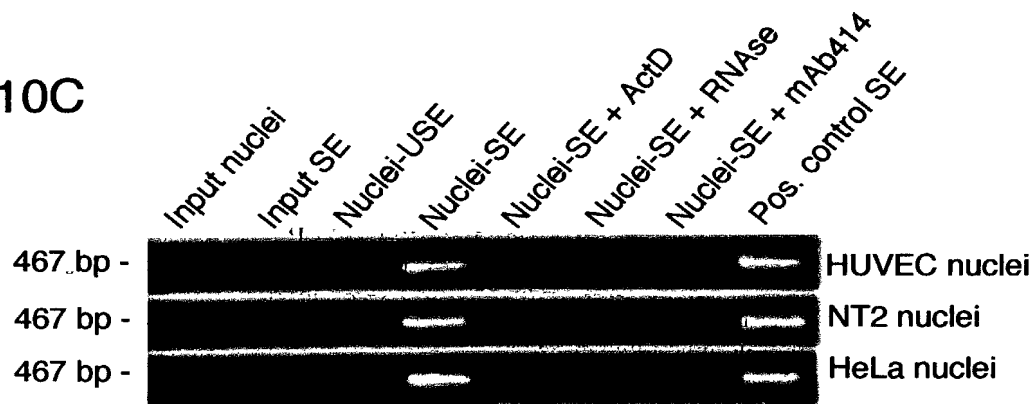


FIG. 10D

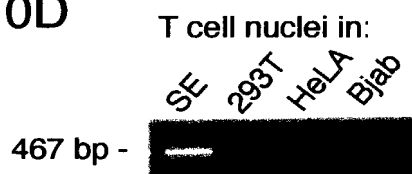


FIG. 11A

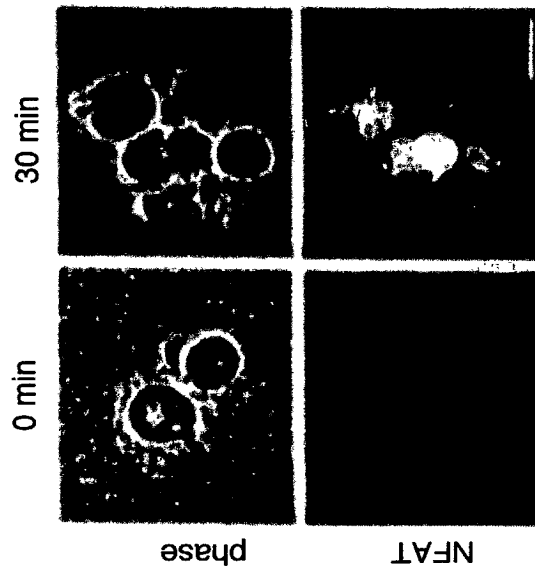


FIG. 11B

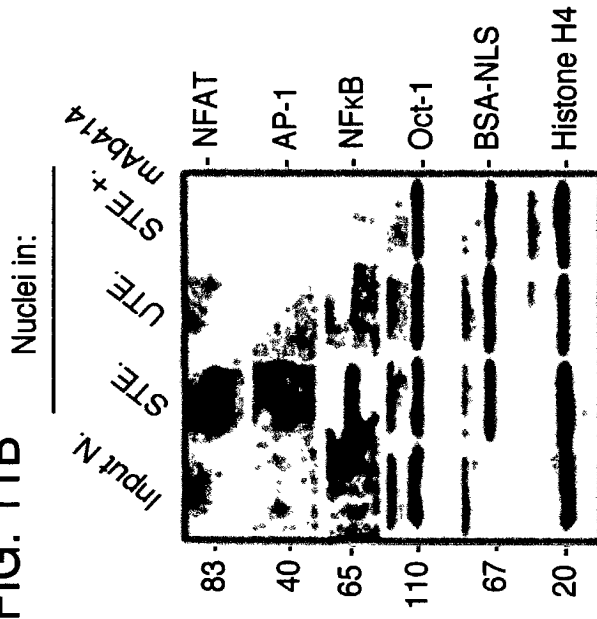


FIG. 11C

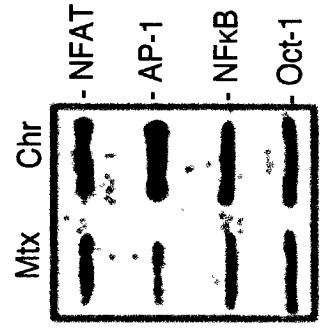


FIG. 12A

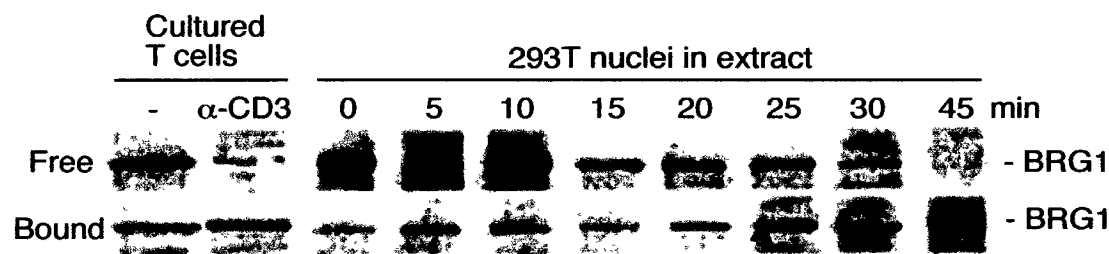


FIG. 12B

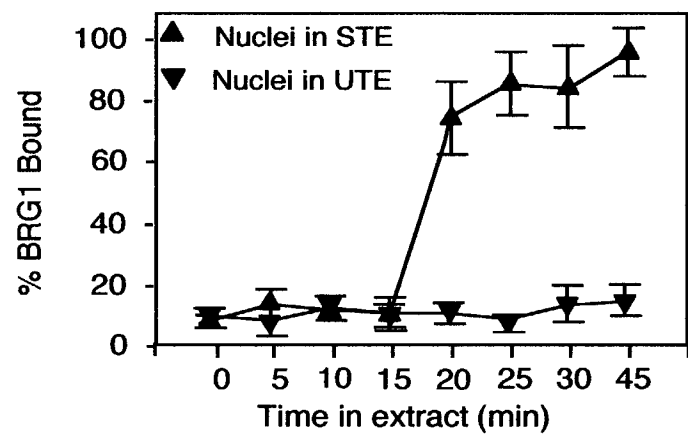


FIG. 12C

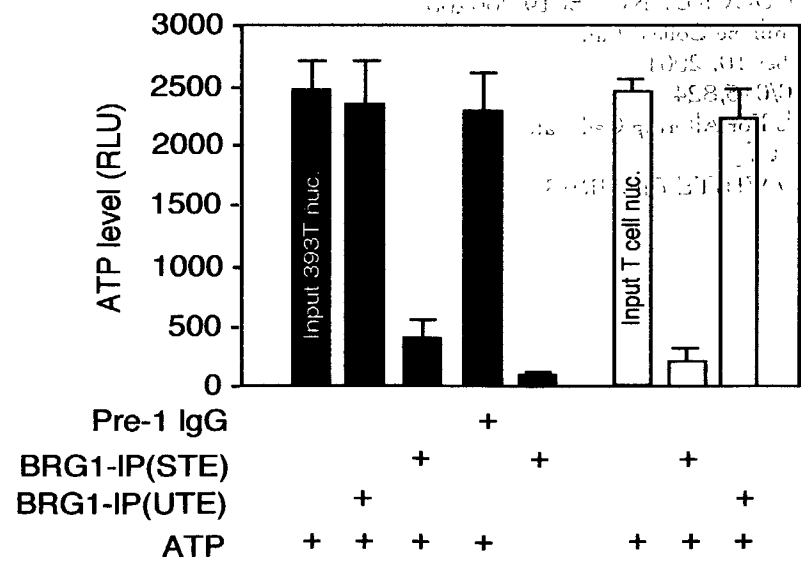


FIG. 12D

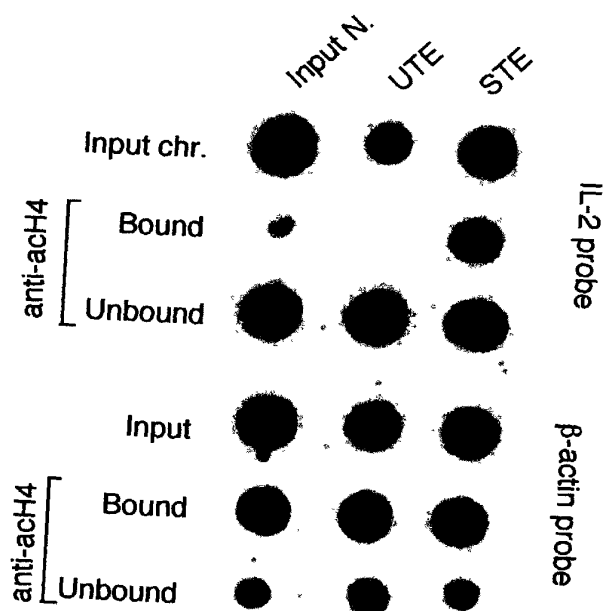


FIG. 12E

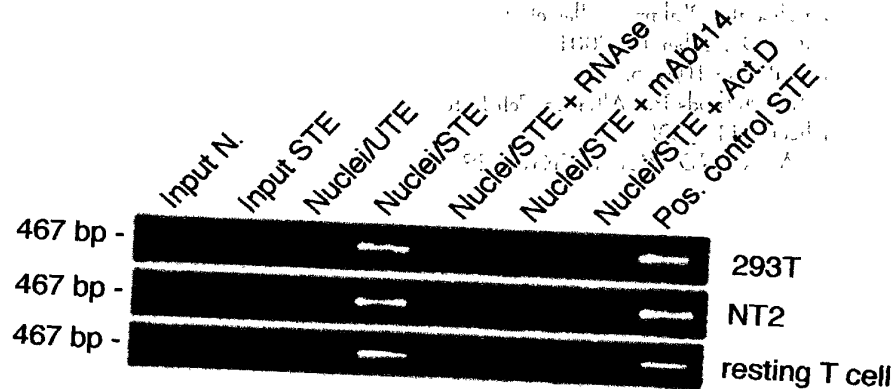


FIG. 13

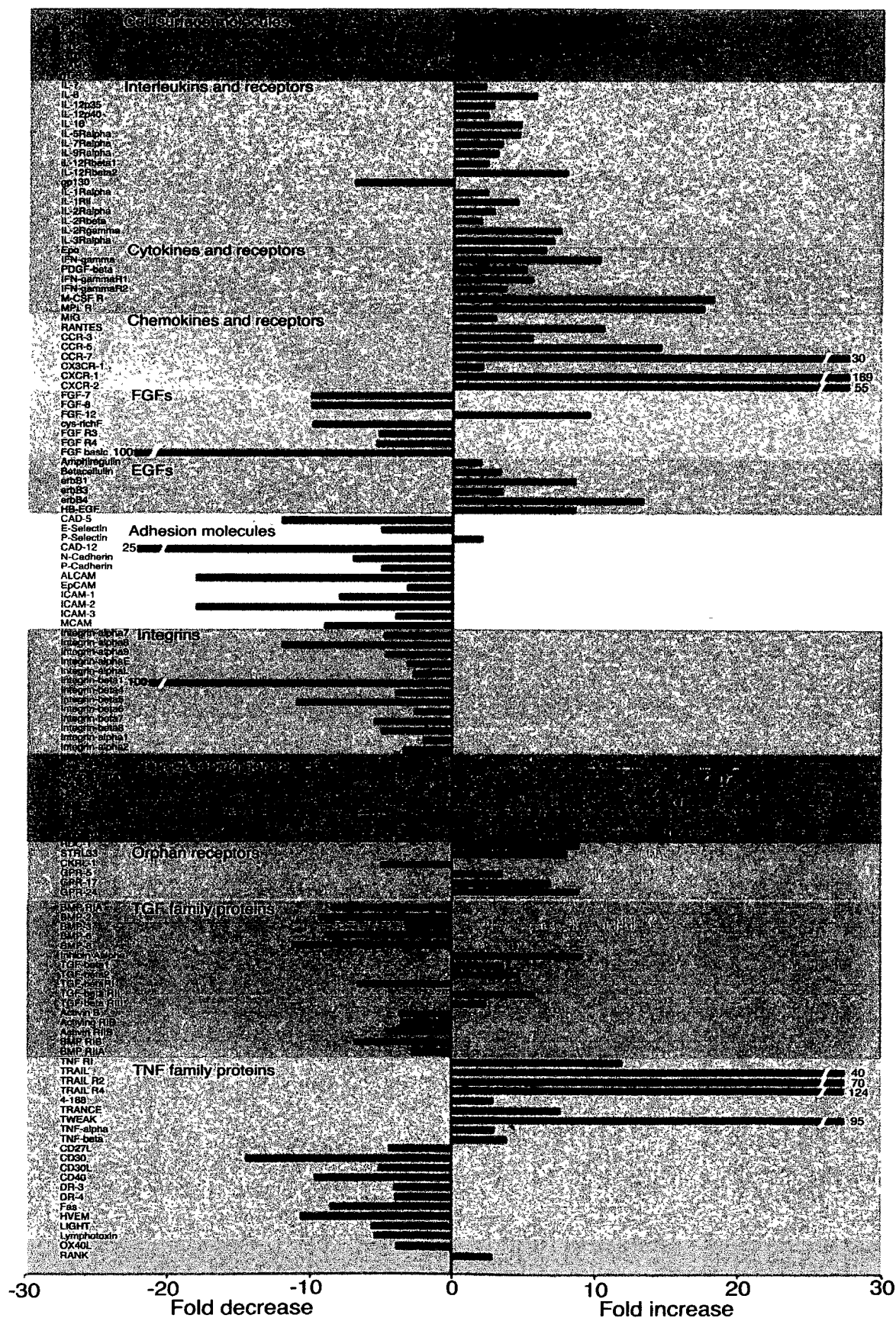


FIG. 14A

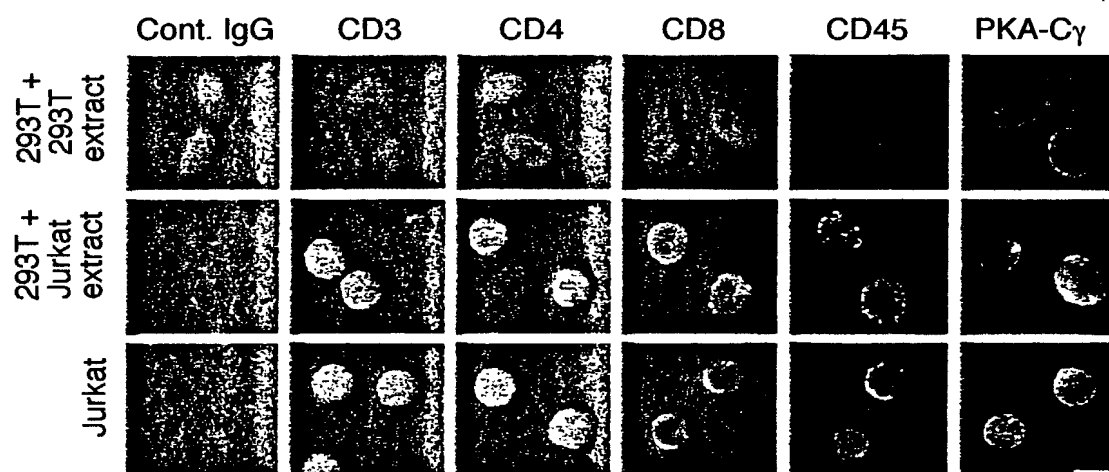


FIG. 14B

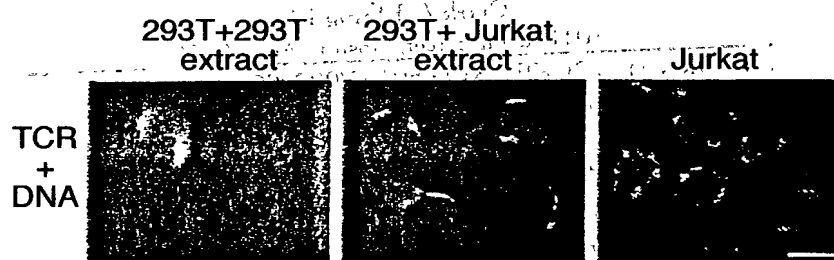


FIG. 14C

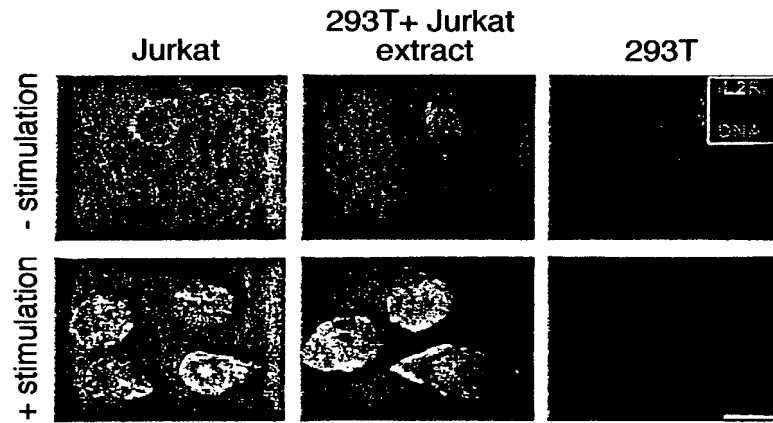


FIG. 15

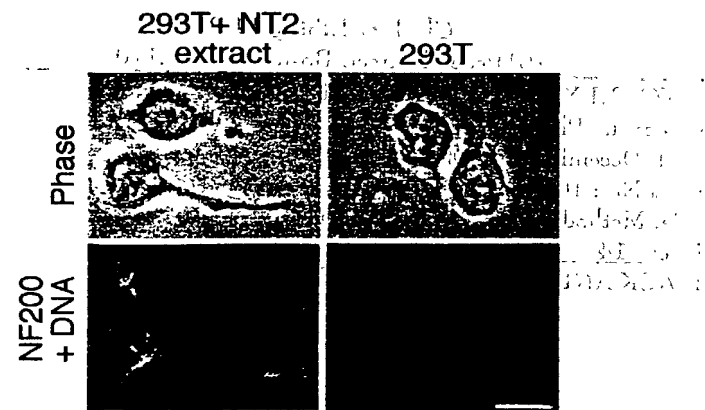


FIG. 16A

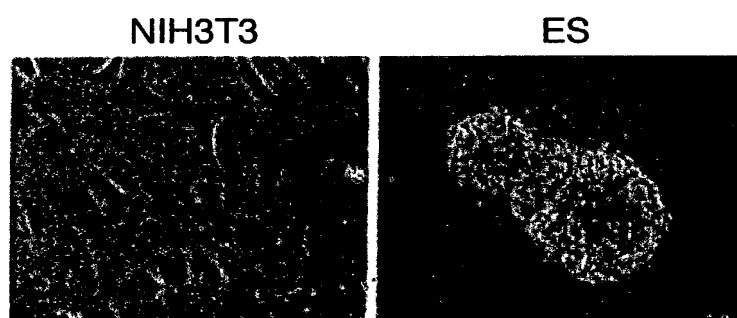
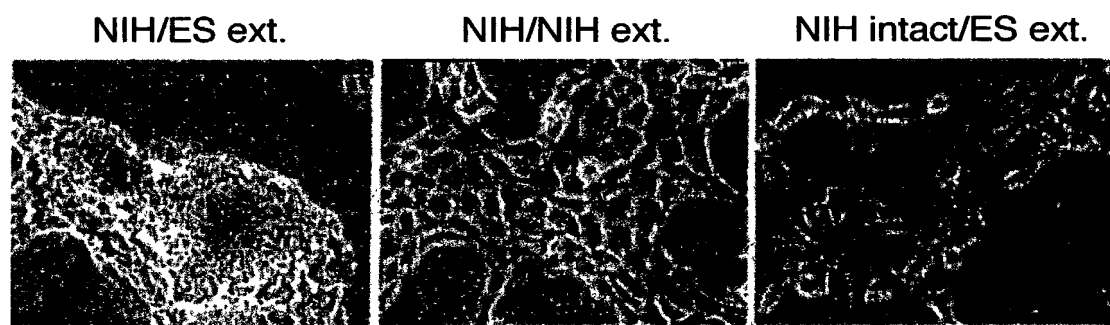


FIG. 16B



NIH/ES ext. and NIH/NIH ext.
 NIH intact/ES ext.
 NIH/ES ext. and NIH/NIH ext.

FIG. 17A

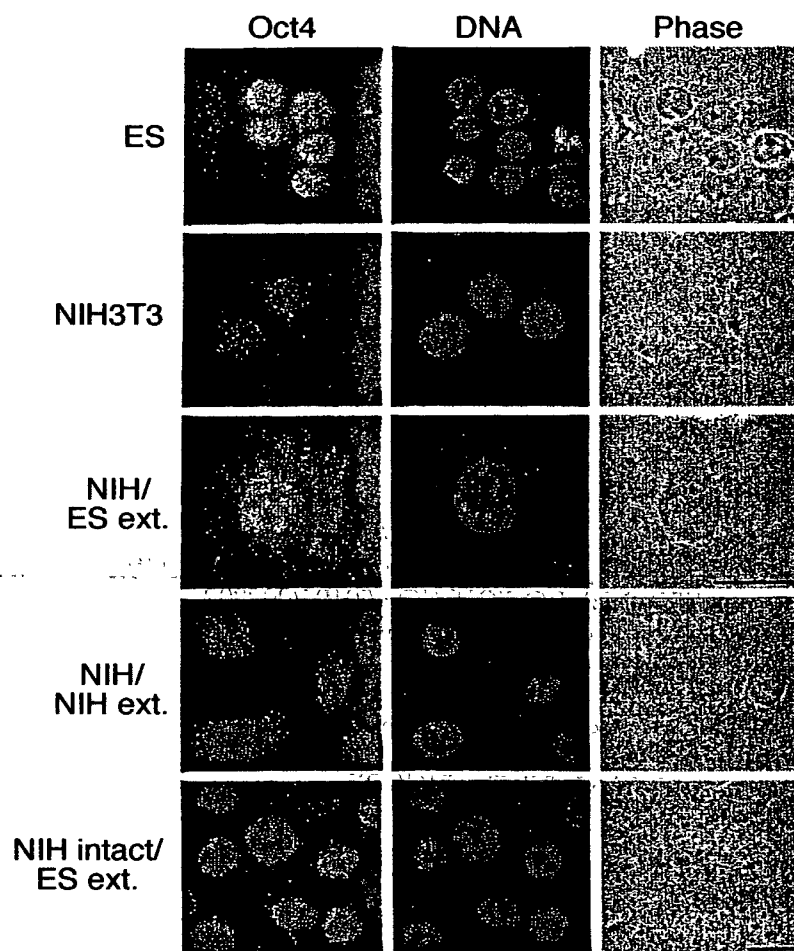


FIG. 17B

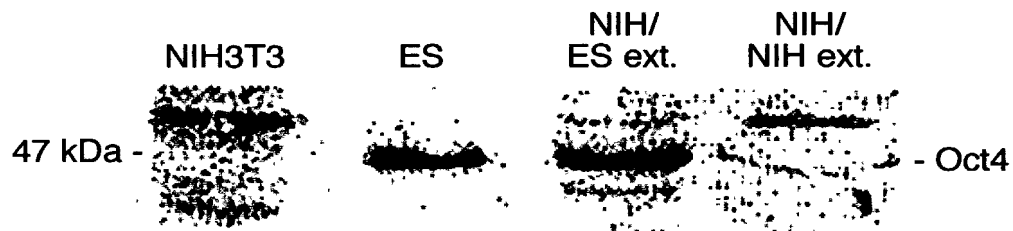


FIG. 17B shows a Western blot analysis of Oct4 protein expression in NIH3T3, ES, NIH/ES ext., and NIH/NIH ext. cell lines. The blot shows a band at 47 kDa for Oct4. The Oct4 protein is highly expressed in NIH3T3 and NIH/ES ext. cells, and less expressed in ES and NIH/NIH ext. cells.

FIG. 18

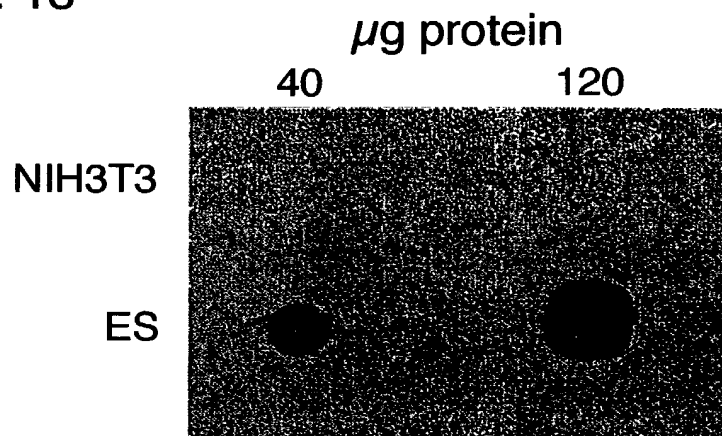
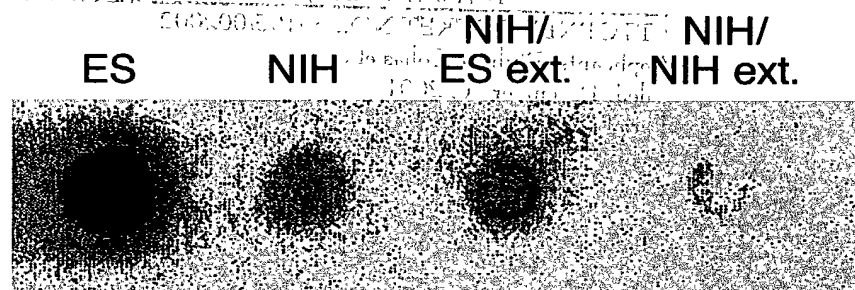
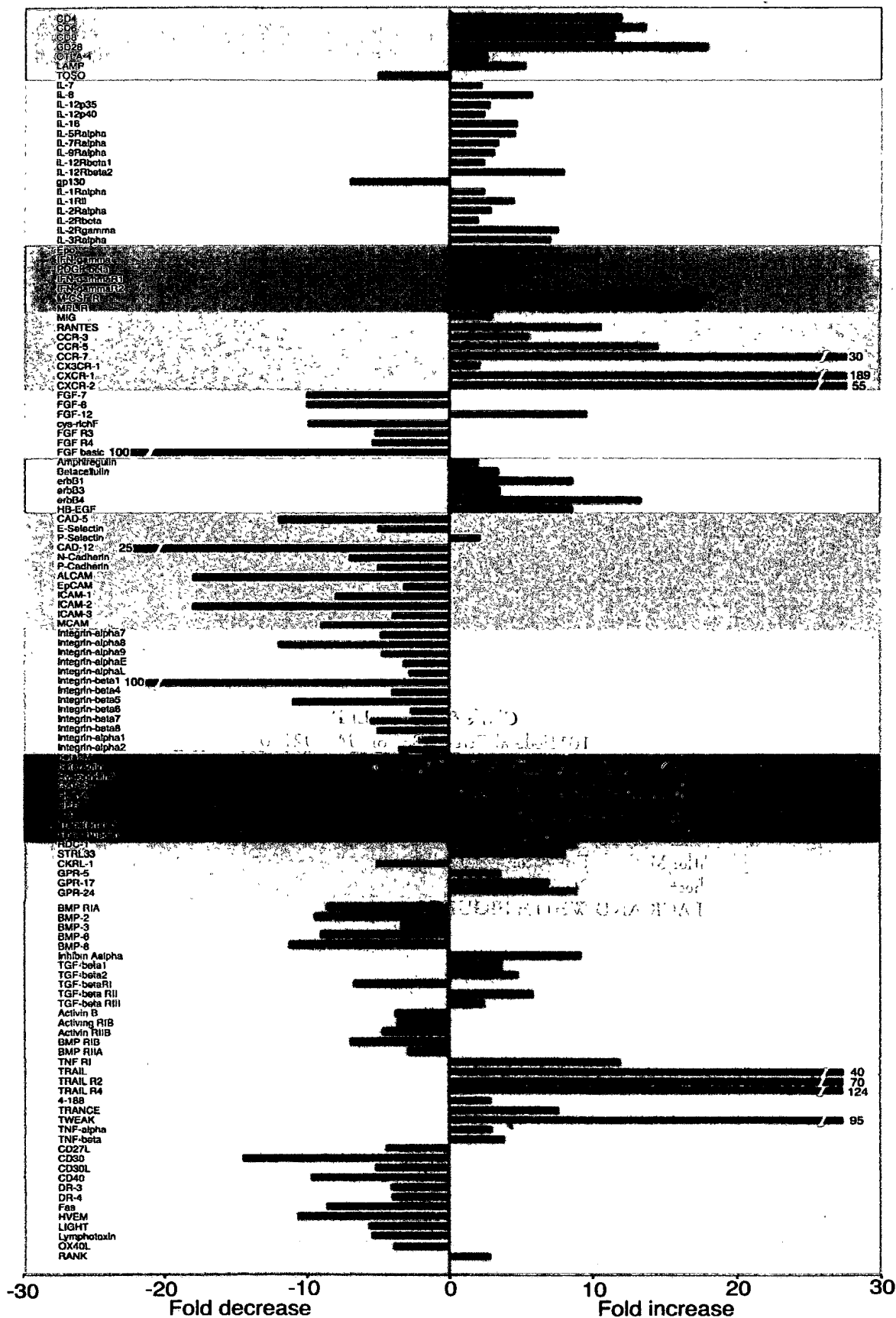
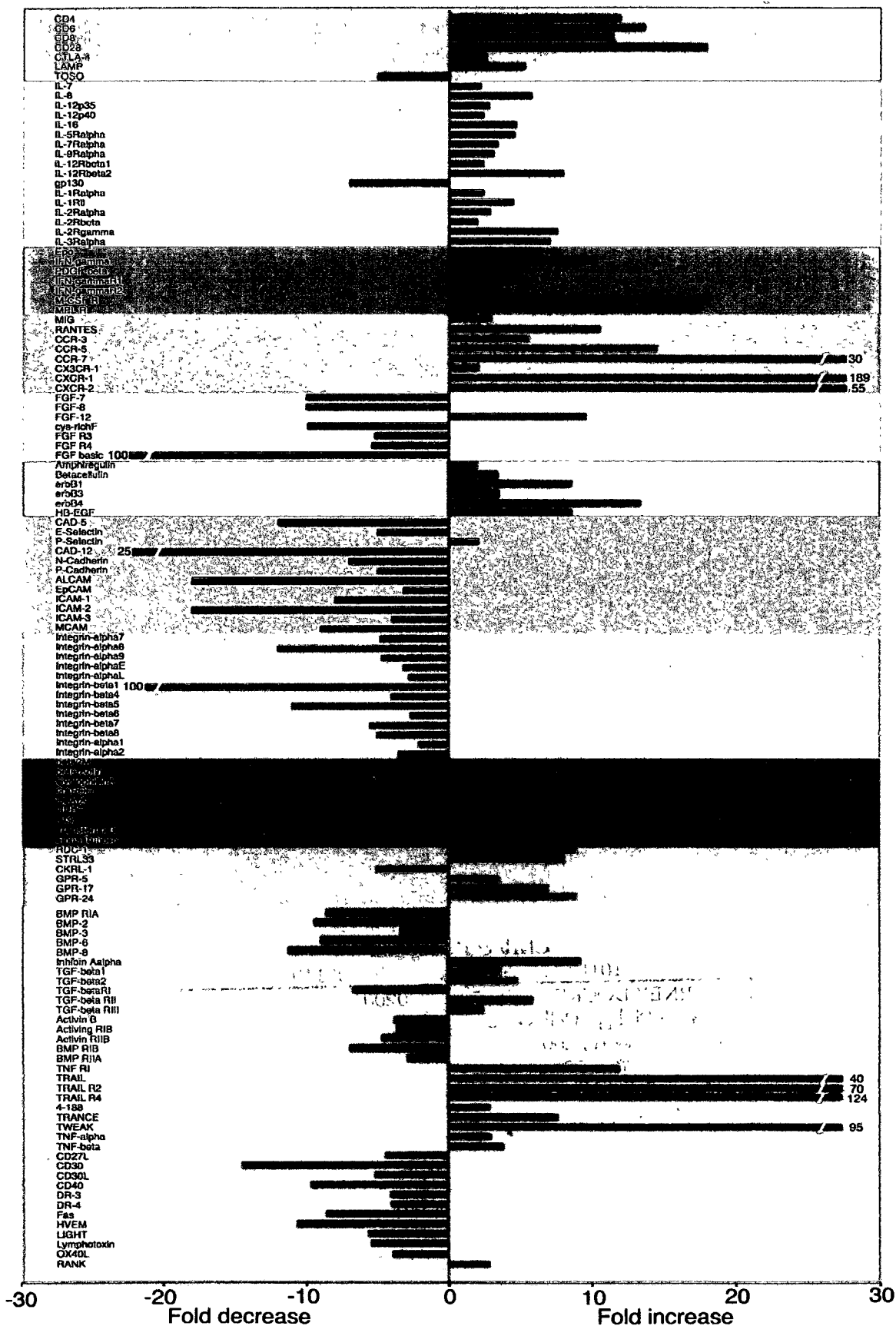


FIG. 19



Alkaline Phosphatase Assay





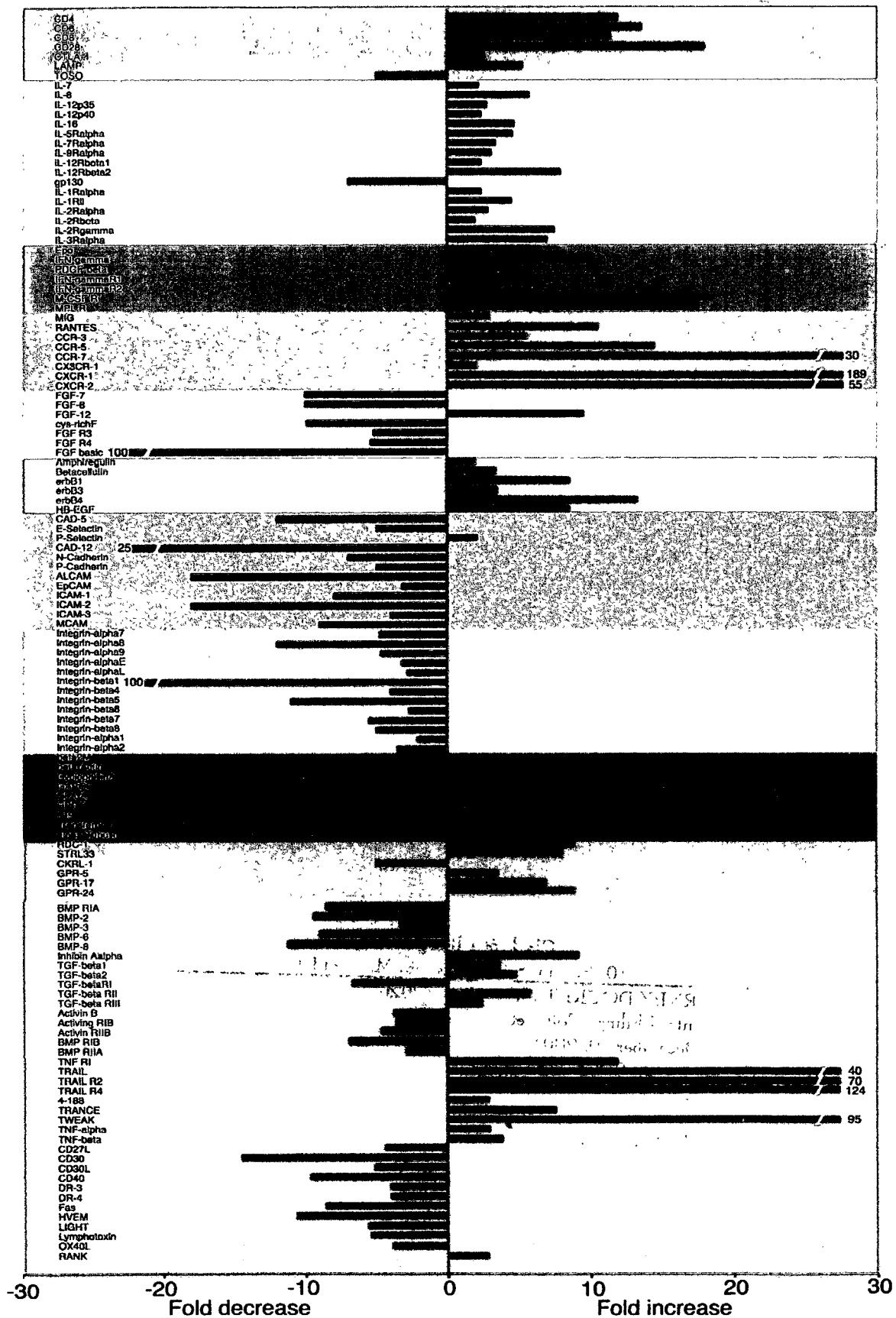


FIG. 14A

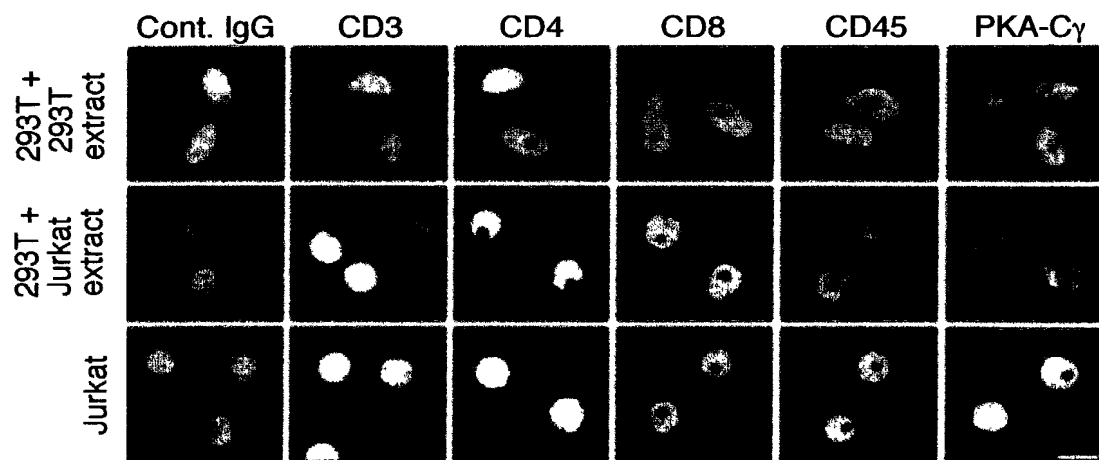


FIG. 14B



FIG. 14A

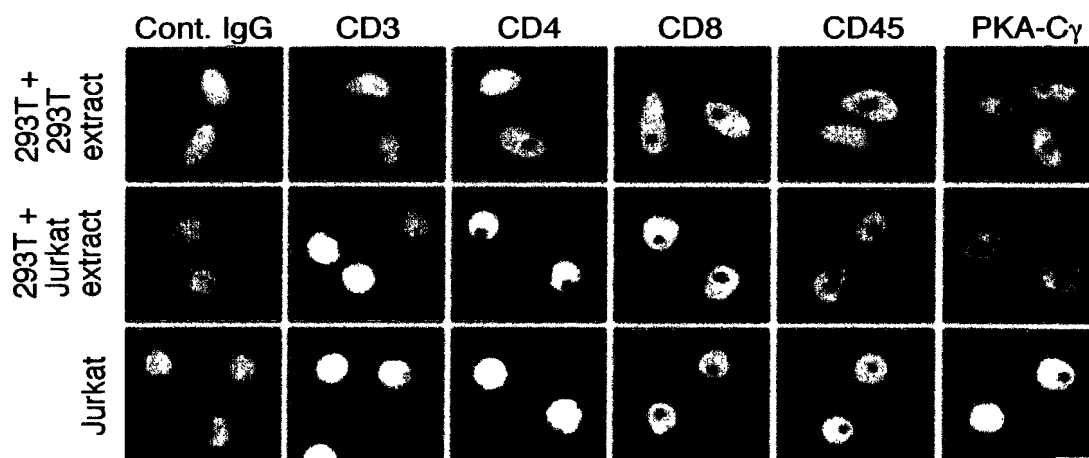


FIG. 14B

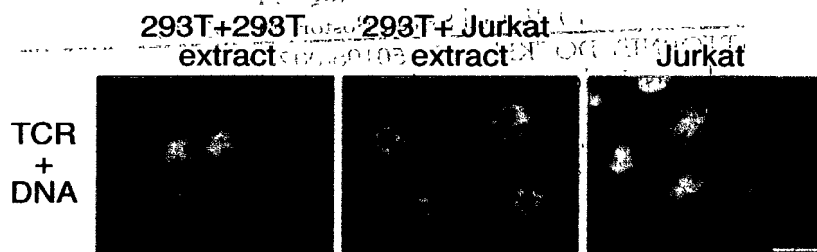


FIG. 14A

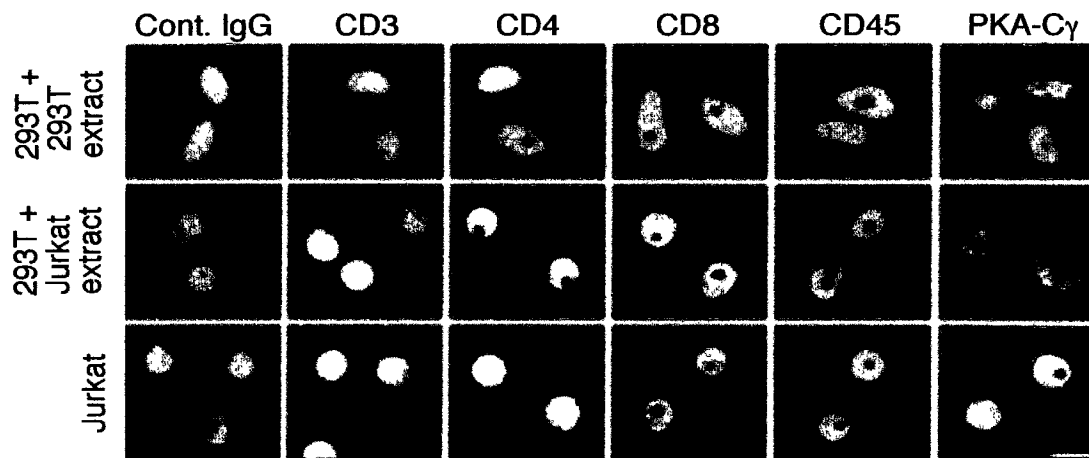


FIG. 14B

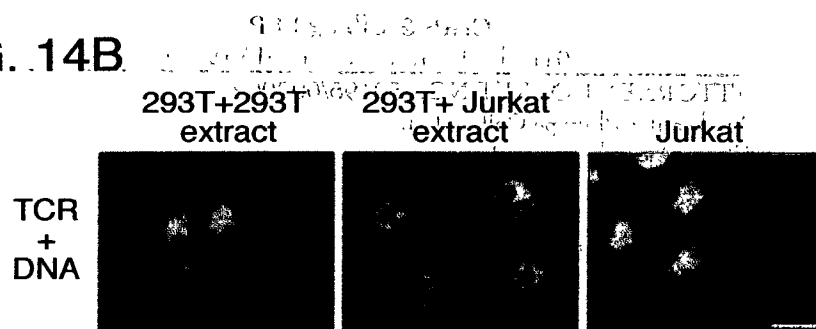


FIG. 14C

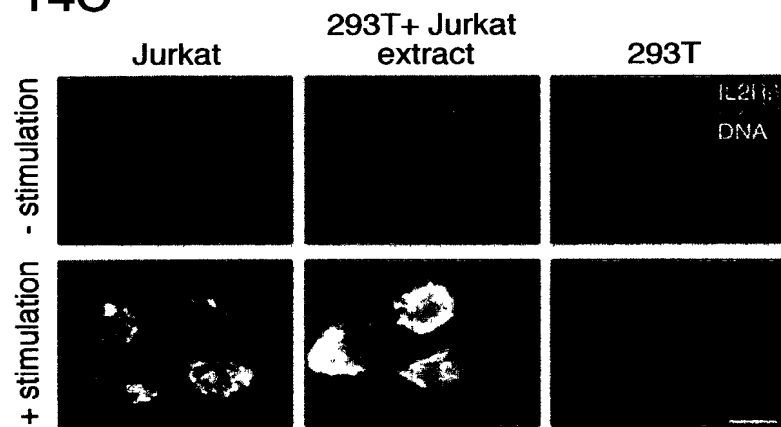


FIG. 15

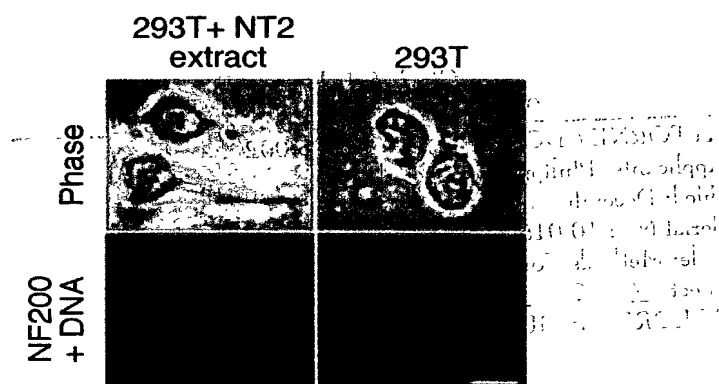


FIG. 14C

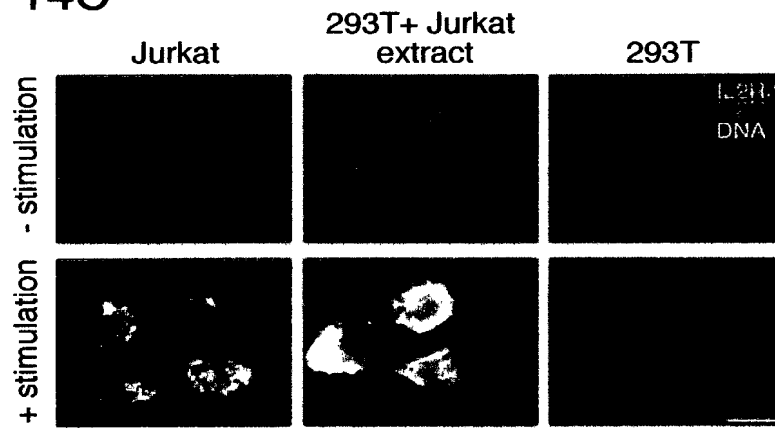


FIG. 15

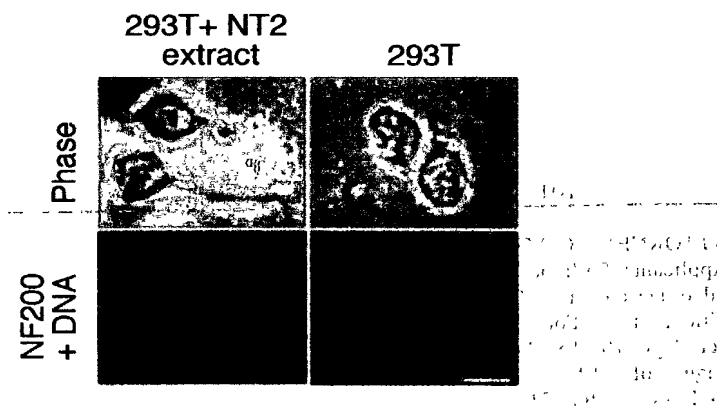


FIG. 14C

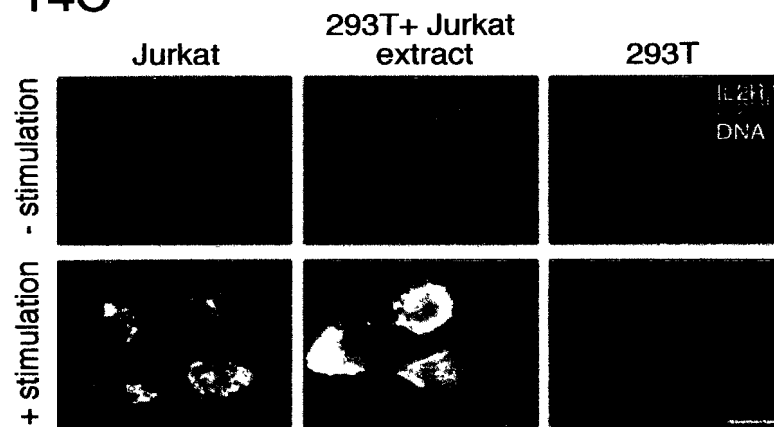


FIG. 15

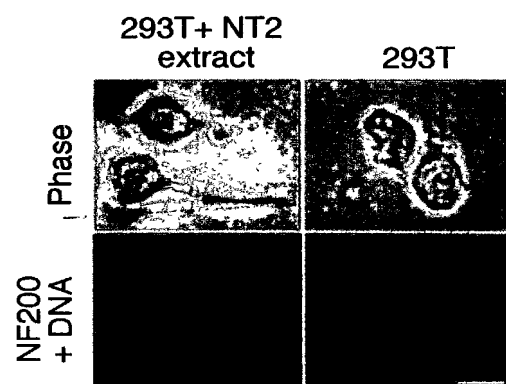


FIG. 17A

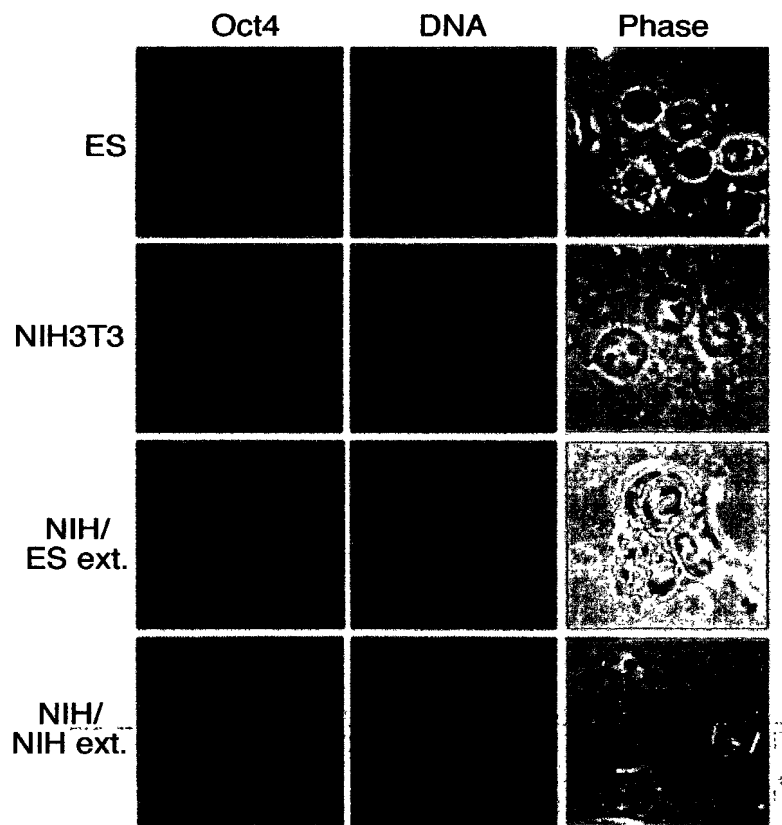


FIG. 17A

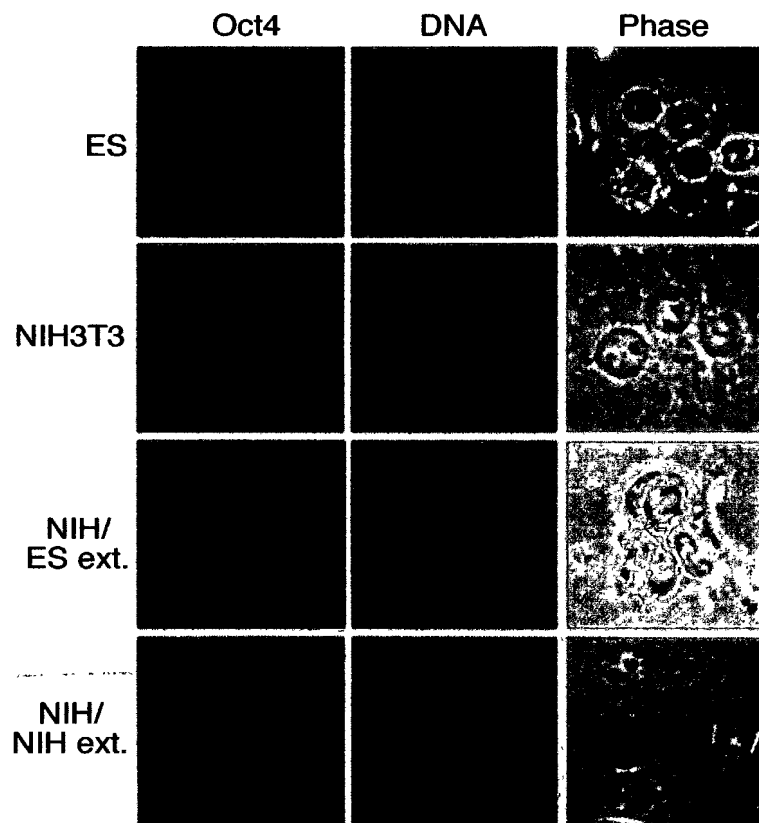


FIG. 17A (continued)

FIG. 17A

